

Rev 01/04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : David N. Berglund
Application No. : 09/735,762
Filed : December 13, 2000
Confirmation No. : 6659
For : DRY CLEANING METHOD AND APPARATUS
Examiner : Joseph L. Perrin
Attorney's Docket : SAIL-004XX

TC Art Unit: 1746

I hereby certify that this correspondence is being sent via facsimile
to Examiner Joseph L. Perrin, Group Art Unit 1746, Fax No. (703) 872-
9306, on JAN 23, 2004.

By: 

Gordon R. Moriarty
Registration No. 38,973
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Via Facsimile
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the
enclosed references listed on the attached copy of PTO Form #1449. The
paragraph(s) marked below are applicable to this Information Disclosure
Statement.

- [] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached
Information Disclosure Statement is being filed within three
months of the filing date of the above identified national
application or within three months of the date of entry of the
national stage as set forth in 37 C.F.R. § 1.491 of the above
identified application. Accordingly, applicant(s) believes that
no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the
attached Information Disclosure Statement is being filed before

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the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[X] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:

[] a statement under 37 CFR § 1.97(e); or

[] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

[] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. §

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1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

APPLICATION-SPECIFIC REMARKS

German publication 2027003 is directed to a process for cleaning materials using an oil-impregnated cleaning object, specifically oil-impregnated wipes or dust cloths and cleaning cloths. The oil-based cleaning object is made with a petroleum mineral oil.

The scope of the other cited German publications, DE3904513, DE3904514, DE3906724, DE3906735 and DE4004111, is directed to the use of a "supercritical fluid" that is used primarily for cleaning and disinfecting. It is also used for: dyeing textile substrates (DE3906724); for bleaching silk, wool, linen and/or cellulose fibre materials (DE3906735); and for removing threads or animal hair from flat textiles (DE4004111).

The English title and abstracts were located on the European Patent Office website ep.espacenet.com for the following German patent applications: DE3904513, DE3904514, DE3906724, DE3906735 and DE4004111. A copy of the abstracts is enclosed herewith. In addition, the title and abstract to the German patent 2027003 and application DE3904514 were translated into English by a commercial translation service, a copy of which is also enclosed. Applicant considers that this satisfies compliance with 37 C.F.R. §1.98(a)(3) and respectfully requests reconsideration of the cited references.

GENERAL REMARKS

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language

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because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

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Enclosures
301003

Date: January 23, 2004
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		ATTY. DOCKET NO. SAIL-004XX		APPLICATION NO. 09/735,762		
		APPLICANT: David N. Berglund				
		FILING DATE December 13, 2000		TC ART UNIT 1746		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	FILING DATE	
	US					
	US					
	US					
	US					
	US					
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2027003	12/9/71	Germany			
	DE 3904513 A1	8/16/90	Germany			X
	DE 3904514 C2	3/11/99	Germany			X
	DE 3906724 C2	3/12/98	Germany			X
	DE 3906735 C2	4/15/99	Germany			X
	DE 4004111 A1	8/23/90	Germany			X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER			DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

301056

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2027003
DA-3905

(54) Title: Process for cleaning soiled textile objects or soiled, oil-impregnated cleaning objects

The invention relates to the cleaning and treatment of oil-impregnated textile cleaning objects for the purpose of supplying the latter for renewed use. It relates, in particular, to oil-impregnated wipes or dust cloths and cleaning cloths.

In the household and in industry, the current tendency is to use rented or borrowed equipment, in which case the supplier of this equipment is responsible for maintenance and cleaning. It has been shown that shops, factories, hospitals, office buildings and the like can be kept clean more easily if the walls, floors, light fixtures and the like are freed of dust using oil-impregnated cloths, rags, or wipes. The principal reason for the rapid dissemination of oil-impregnated devices lies in the fact that they circumvent the necessity of washing with water, and of cleaning. Washing with water leaves a film behind on the floor or on other surfaces if these surfaces are not wiped dry. This film in turn causes a dull appearance of these surfaces, and it can, in addition, render possible the spread of infections. Oil-impregnated cloths or wipes, however, leave no such film behind. An additional reason for the increasing use of oil-impregnated rags and wipes is their ability to pick up lint and dirt. In the course of cleaning, therefore, the dirt is picked up and removed and not merely smeared around, as is often the case when cleaning with water.

Claims

1. A process for cleaning soiled textile objects, especially soiled oil-impregnated cleaning objects, wherein the soiled objects are brought into contact with a petroleum mineral oil, the oil is moved, and excess oil is removed from the cleaned objects.